

Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
COASTAL WATERS FROM PORT FOURCHON LOUISIANA TO LOWER ATCHAFALAYA RIVER LOUISIANA OUT 20 NM COUNTY --- 24.1 NE SOUTH TIMBALIER STATION (SPLL1) [29.11, -90.19]				
	08/03/10 06:04 CST	0		Waterspout
	08/03/10 06:04 CST	0		Source: Emergency Manager
A waterspout was observed near Port Fourchon.				
COASTAL WATERS FROM SOUTHWEST PASS OF THE MISSISSIPPI RIVER TO PORT FOURCHON LOUISIANA OUT 20 NM COUNTY --- 37.9 W GRAND ISLE STATION (GISL1) [29.17, -90.58]				
	08/03/10 06:22 CST	0		Waterspout
	08/03/10 06:22 CST	0		Source: Emergency Manager
A waterspout was reported over Timbalier Bay.				
Thunderstorms produced several waterspouts over the Gulf of Mexico near the Lafourche and Terrebonne Parish coastlines.				
MISSISSIPPI SOUND COUNTY --- BAY WAVELAND YACHT CLUB STATION (WYCM6) [30.23, -89.33]				
	08/04/10 18:06 CST	0		Marine Thunderstorm Wind (MG 41 kt)
	08/04/10 18:06 CST	0		Source: C-MAN Station
A 41 knot wind gust was measured at Bay Waveland Yacht Club.				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- NEW CANAL STATION (NWCL1) [30.03, -90.11]				
	08/04/10 19:18 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/04/10 19:18 CST	0		Source: Mesonet
NOAA gage on Lake Pontchartrain at New Canal measured a wind gust of 36 knots.				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- LKFRNT ARPT NEW [30.05, -90.03]				
	08/04/10 19:25 CST	0		Marine Thunderstorm Wind (MG 39 kt)
	08/04/10 19:25 CST	0		Source: ASOS
New Orleans Lakefront Airport measured a wind gust of 39 knots.				
Strong thunderstorms produced wind gusts near 40 knots over Lake Pontchartrain and over Mississippi Sound.				
MISSISSIPPI SOUND COUNTY --- 11.6 NW GULFPORT OUTER RANGE STATION (GPOM6) [30.36, -89.11]				
	08/08/10 16:05 CST	0		Waterspout
	08/08/10 16:05 CST	0		Source: Law Enforcement
A waterspout was observed near the intersection of Highway 90 and 41st Street in Gulfport.				
A thunderstorm produced a waterspout over Mississippi Sound.				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- 11.3 E EAST LAKE PONTCHARTRAIN [30.17, -89.73]				
	08/14/10 17:05 CST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/14/10 17:05 CST	0		Source: Public
A 48 mph wind gust was measured at the Highway 90 Bridge Marina.				
A thunderstorm produced wind gusts over 40 knots on Lake Borgne.				
MISSISSIPPI SOUND COUNTY --- BAY WAVELAND YACHT CLUB STATION (WYCM6) [30.23, -89.33]				
	08/15/10 17:06 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/15/10 17:06 CST	0		Source: Other Federal Agency
A thunderstorm produced an isolated wind report near 40 knots over Mississippi Sound.				

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MISSISSIPPI SOUND COUNTY --- BAY WAVELAND YACHT CLUB STATION (WYCM6) [30.23, -89.33]				
	08/22/10 17:12 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/22/10 17:12 CST		0	Source: Other Federal Agency
WCYM6 NOS station reported a wind gust to 34 knots.				
LAKE BORGNE COUNTY --- 18.4 NNE SHELL BEACH STATION (SHBL1) [30.13, -89.60]				
	08/22/10 17:34 CST		0	Waterspout
	08/22/10 17:34 CST		0	Source: Mariner
Two boats doing surveillance near the mouth of the Pearl River sighted a strong waterspout.				
COASTAL WATERS FROM PORT FOURCHON LOUISIANA TO LOWER ATCHAFALAYA RIVER LOUISIANA OUT 20 NM COUNTY --- 24.1 NE SOUTH TIMBALIER STATION (SPLL1) [29.11, -90.19]				
	08/22/10 17:40 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/22/10 17:40 CST		0	Source: Mariner
A 37 knot wind gust occurred onboard a vessel at Port Fourchon.				
LAKE BORGNE COUNTY --- SHELL BEACH STATION (SHBL1) [29.87, -89.67]				
	08/22/10 18:30 CST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/22/10 18:30 CST		0	Source: Other Federal Agency
COASTAL WATERS FROM SOUTHWEST PASS OF THE MISSISSIPPI RIVER TO PORT FOURCHON LOUISIANA OUT 20 NM COUNTY --- BURLWOOD C-MAN STATION (BURL1) [28.91, -89.43]				
	08/22/10 20:18 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/22/10 20:18 CST		0	Source: Buoy
A wind gust of 35 knots was reported at Southwest Pass.				
Strong thunderstorms produced gusty winds and at least one waterspout during the evening hours.				
LOUISIANA, Southeast				
(LA-Z061) UPPER JEFFERSON, (LA-Z069) LOWER PLAQUEMINES				
	08/01/10 11:00 CST	1	90K	Excessive Heat
	08/02/10 20:00 CST		0	
Direct Fatalities: M40BO				
Hot and humid weather produced high temperatures near 100 degrees and heat index values near 110 degrees in portions of southeast Louisiana.				
TANGIPAHOA COUNTY --- HAMMOND MUNI ARPT [30.52, -90.42]				
	08/04/10 20:00 CST		10K	Thunderstorm Wind (EG 60 kt)
	08/04/10 20:00 CST		0	Source: Newspaper
Thunderstorm winds flipped one airplane. An awning was torn from the terminal building which ripped off an attic vent and left a hole in the roof. This allowed rain water to damage a meeting room.				
Thunderstorms moving southward across southeast Louisiana produced damaging winds at Hammond Airport.				
EAST BATON ROUGE COUNTY --- 0.8 SSE ISTROUMA [30.47, -91.12], 1.3 ESE ISTROUMA [30.47, -91.10], 1.6 SW RED OAK [30.46, -91.10], 1.6 E BROADMOOR [30.45, -91.10], 1.0 E BROADMOOR [30.45, -91.11]				
	08/05/10 08:15 CST		0	Flash Flood (due to Heavy Rain)
	08/05/10 09:15 CST		0	Source: Newspaper
Heavy rain flooded Wooddale Avenue with flood water entering a food market.				

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Thunderstorms produced heavy rain resulting in minor flooding in the Baton Rouge area.				
LIVINGSTON COUNTY --- 8.0 W KILLIAN [30.37, -90.71]				
	08/05/10 08:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/05/10 08:30 CST		0	Source: Law Enforcement
Trees were downed by thunderstorm winds on Highway 444 between Highway 63 and Bull Run Road.				
A thunderstorm produced minor damage over southeast Louisiana.				
JEFFERSON COUNTY --- METAIRIE [29.98, -90.15], 1.1 E METAIRIE [29.98, -90.13], 1.4 SE JEFFERSON [29.96, -90.13], 0.7 S JEFFERSON [29.96, -90.15]				
	08/12/10 04:30 CST		10K	Flash Flood (due to Heavy Rain)
	08/12/10 05:30 CST		0	Source: Emergency Manager
Water intruded into the first floor of an apartment complex in southeast Metairie near Ochsner Medical Center. There were also several flooded streets in Bridge City.				
A slow moving thunderstorms associated with the remnant circulation of Tropical Depression 5 produced produced heavy rain across Metro New Orleans and some flooding in the Metairie area.				
EAST BATON ROUGE COUNTY --- 0.8 ENE BAKER [30.58, -91.16]				
	08/13/10 06:00 CST		20K	Lightning
	08/13/10 06:00 CST		0	Source: Newspaper
Lightning caused electrical damage to a home, and knocked down a tree which fell onto an automobile and a home in Baker.				
Lightning caused damage to a home and knocked a tree onto an automobile and a home in East Baton Rouge Parish.				
TANGIPAHOA COUNTY --- HAMMOND [30.50, -90.47], 1.1 ESE ROBERT [30.49, -90.33], 4.3 NNE ROBERT [30.56, -90.33], 0.2 NE NATALBANY [30.55, -90.48]				
	08/13/10 09:55 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/13/10 11:00 CST		0	Source: Newspaper
Five inches of rain from the remnants of Tropical Depression Five flooded yards and approached homes near Hammond High School east of Hammond.				
Over five inches of rain from the remnants of Tropical Depression Five produced flooding over portions of southeast Louisiana.				
TANGIPAHOA COUNTY --- HAMMOND [30.50, -90.47]				
	08/16/10 20:00 CST		10K	Lightning
	08/16/10 20:00 CST		0	Source: Newspaper
Lightning downed several trees and triggered power outages in Hammond, and between Tickfaw and Independence.				
Lightning from scattered thunderstorms damaged several trees in Tangipahoa Parish.				
EAST BATON ROUGE COUNTY --- 0.9 NE MARYLAND [30.56, -91.17], 1.4 NNE UNIVERSITY [30.44, -91.17], 4.2 SE KLEINPETER [30.31, -90.97], 1.0 SSW COMITE [30.49, -91.03]				
	08/17/10 16:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/17/10 17:00 CST		0	Source: Emergency Manager
Several reports of street flooding were received in Baton Rouge.				
POINTE COUPEE COUNTY --- 1.1 NW NEW ROADS [30.69, -91.44], 1.0 N NEW ROADS [30.69, -91.43], 1.3 N NEW ROADS [30.70, -91.43], 1.4 NNW NEW ROADS [30.70, -91.44]				
	08/17/10 17:30 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/17/10 18:30 CST		0	Source: Trained Spotter
A trained spotter reported that a house was taking on water on Napoleon Street in New Roads.				
POINTE COUPEE COUNTY --- 1.1 NW NEW ROADS [30.69, -91.44], 1.0 N NEW ROADS [30.69, -91.43], 1.3 N NEW ROADS [30.70, -91.43], 1.4 NNW NEW ROADS [30.70, -91.44]				

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	08/17/10 19:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/17/10 20:00 CST		0	Source: Law Enforcement

Pointe Coupee Law Enforcement reported ongoing street flooding and water in homes along several local streets, including New Roads Street...Louisiana Street...Richey Street...Janis Street and Berthier Street.

POINTE COUPEE COUNTY --- 2.2 E WICKLIFFE [30.68, -91.36]

08/17/10 19:00 CST	20K	Lightning
08/17/10 19:00 CST	0	Source: Law Enforcement

Pointe Coupee Law Enforcement reported a home on fire on Cooks Landing Drive in Ventress due to lightning.

Slow moving thunderstorms associated with Tropical Depression Five produced flooding in Pointe Coupee and East Baton Rouge Parishes.

POINTE COUPEE COUNTY --- MORGANZA [30.73, -91.60], 1.0 N ARGYLE [30.66, -91.63], 2.4 NNW RAVENWOOD [30.70, -91.71], 1.8 N VIVA [30.76, -91.63]

08/18/10 13:25 CST	0	Flash Flood (due to Heavy Rain / Tropical System)
08/18/10 14:30 CST	0	Source: Emergency Manager

Louisiana Highway 10 was flooded near Morganza.

WEST FELICIANA COUNTY --- ST FRANCISVILLE [30.77, -91.38], 2.7 SSW RIDDLE [30.68, -91.31], 3.7 E FREELAND [30.76, -91.21], 1.9 E BAINS [30.82, -91.30]

08/18/10 13:34 CST	0	Flash Flood (due to Heavy Rain / Tropical System)
08/18/10 14:30 CST	0	Source: Law Enforcement

Low water bridges were flooded in rural areas near St. Francisville.

Slow moving thunderstorms associated with the remnant circulation of Tropical Depression Five produced heavy rainfall. Several reports of flash flooding in southeast Louisiana occurred during the afternoon hours. This was the second passage of the remnant circulation of Tropical Depression 5 across the region.

TANGIPAHOA COUNTY --- HAMMOND [30.50, -90.47], 1.3 S NATALBANY [30.53, -90.48], 1.3 SE NATALBANY [30.54, -90.47], 1.1 NE HAMMOND [30.51, -90.46]

08/19/10 17:00 CST	0	Flash Flood (due to Heavy Rain)
08/19/10 18:00 CST	0	Source: Newspaper

Thunderstorms produced street flooding in several areas of Hammond and surrounding portions of Tangipahoa Parish.

Slow moving thunderstorms triggered minor flooding in several areas of Tangipahoa Parish.

TERREBONNE COUNTY --- 4.0 W BOUDREAUX [29.41, -90.79]

08/20/10 13:00 CST	40K	Lightning
08/20/10 13:00 CST	0	Source: Newspaper

Lightning sparked a fire that caused major damage to the second story of a home in Dularge.

Lightning triggered a fire that damaged a home in Terrebonne Parish.

LIVINGSTON COUNTY --- 2.3 SE PORT VINCENT [30.31, -90.82]

08/23/10 16:21 CST	10K	Thunderstorm Wind (EG 52 kt)
08/23/10 16:21 CST	0	Source: Public

A few trees were reported down with one onto a shed and another onto a carport. Report was relayed by a Baton Rouge TV station. Event time was estimated by radar.

A strong thunderstorm produced wind damage in the Baton Rouge area.

ST. CHARLES COUNTY --- 0.3 WSW GOOD HOPE [30.00, -90.38], 1.1 ESE MIMOSA PARK [29.91, -90.31], 6.6 SE DES ALLEMANDS [29.77, -90.38], 2.0 NW DES ALLEMANDS [29.85, -90.49]

08/29/10 04:05 CST	20K	Flash Flood (due to Heavy Rain)
08/29/10 06:00 CST	0	Source: Emergency Manager

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Seven inches of rain produced flooding of five homes in Des Allemands, Bayou Gauche, Boutte and Paradis.				
LAFOURCHE COUNTY --- MATHEWS [29.70, -90.53], 1.6 ENE CUT OFF [29.56, -90.33], 2.0 E GOLDEN MEADOW [29.40, -90.25], 4.1 W GOLDEN MEADOW [29.40, -90.35]				
	08/29/10 14:00 CST		0	Flash Flood (due to Heavy Rain)
	08/29/10 15:00 CST		0	Source: Newspaper

Heavy rain produced flooding in central and southern portions of Lafourche Parish. Several roads were closed by the flooding.

Slow moving thunderstorms produced isolated flooding south and west of New Orleans.

JEFFERSON COUNTY --- 1.0 S METAIRIE [29.97, -90.15], 0.6 ESE SOUTHPORT [29.97, -90.16], 1.1 SSE SOUTHPORT [29.96, -90.16], 0.7 S JEFFERSON [29.96, -90.15]				
	08/30/10 14:00 CST		20K	Flash Flood (due to Heavy Rain)
	08/30/10 15:40 CST		0	Source: Emergency Manager

Two businesses were flooded near Jefferson Highway and Metairie Road.

A slow moving thunderstorm produced localized flash flooding in the New Orleans metro area.

MISSISSIPPI, South

(MS-Z082) JACKSON				
	08/02/10 19:44 CST	1	0	Excessive Heat
	08/02/10 19:44 CST		0	

Direct Fatalities: M48EQ

Hot and humid conditions produced heat index values between 110 and 115 degrees over coastal Mississippi.

PEARL RIVER COUNTY --- POPLARVILLE [30.83, -89.53]				
	08/12/10 15:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/12/10 15:40 CST		0	Source: Law Enforcement

The Sheriff's Office reported trees down on several roads in the county.

An isolated thunderstorm produced wind damage in southern Mississippi.

WILKINSON COUNTY --- 0.8 ESE FT ADAMS [31.08, -91.54], 0.9 S FT ADAMS [31.07, -91.55], 0.8 SW FT ADAMS [31.07, -91.56], 0.8 NNW FT ADAMS [31.09, -91.55]				
	08/18/10 09:00 CST		0	Flash Flood (due to Heavy Rain)
	08/18/10 10:30 CST		0	Source: Emergency Manager

Culverts were washed out on several rural roadways in the Fort Adams area.

WILKINSON COUNTY --- DOLOROSO [31.30, -91.37], 4.2 E DOLOROSO [31.30, -91.30], 3.9 NE LANEHEART [31.24, -91.32], 3.5 SSW DOLOROSO [31.25, -91.39]				
	08/18/10 09:00 CST		0	Flash Flood (due to Heavy Rain)
	08/18/10 10:00 CST		0	Source: Emergency Manager

Flooding was reported on US Highway 61 in the Doloroso area.

Slow moving thunderstorms associated with the remnant circulation of Tropical Depression Five produced heavy rainfall. Several flash flooding reports occurred in southwest Mississippi. This was the second passage of the remnant circulation of Tropical Depression 5 across the region.

AMITE COUNTY --- 1.1 E GLADING [31.15, -90.63]

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	08/22/10 15:30 CST		1.50K	Thunderstorm Wind (EG 52 kt)
	08/22/10 15:30 CST		0	Source: Newspaper

Strong thunderstorm winds destroyed a shed and blew a shutter off a home on Lower Glading Road southwest of McComb.

Isolated thunderstorms produced a report of wind damage near McComb.